

Segment ID: 0504C **Water body name:** Palo Gaucho Bayou (unclassified water body)

Freshwater Stream

Sabine River Basin

Total size:

23.6 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
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Aquatic Life Use

2002	Dissolved Oxygen grab average	No Concern	Entire bayou	23.6	14	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Entire bayou	23.6	14	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Entire bayou	23.6	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Entire bayou	23.6	0		
2002	Chronic Toxicity tests in water	Partially Supporting	Entire bayou	23.6	10	4	
2002	Overall Aquatic Life Use	Partially Supporting	Entire bayou	23.6			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	Entire bayou	23.6	0		
2002	E. coli geometric mean	Not Assessed	Entire bayou	23.6	0		
2002	Fecal coliform single sample	No Concern-Limited Data	Entire bayou	23.6	9	0	
2002	Fecal coliform geometric mean	No Concern-Limited Data	Entire bayou	23.6	9		95
2002	Overall Recreation Use	Not Assessed	Entire bayou	23.6			

Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	Entire bayou	23.6			
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Overall Use Support

2002		Partially Supporting	Entire bayou	23.6			
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Nutrient Enrichment Concern

2002	Ammonia Nitrogen	Not Assessed	Entire bayou	23.6	4		
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Nutrient Enrichment Concern (continued)

2002	Nitrite + Nitrate Nitrogen	No Concern	Entire bayou	23.6	12	0	
2002	Orthophosphorus	Not Assessed	Entire bayou	23.6	9		
2002	Total Phosphorus	Not Assessed	Entire bayou	23.6	0		
2002	Overall Nutrient Enrichment Concerns	No Concern	Entire bayou	23.6			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	Entire bayou	23.6	0		
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Sediment Contaminants Concern

2002	Metals in sediment	Not Assessed	Entire bayou	23.6	2		
2002	Overall Sediment Contaminant Concerns	Not Assessed	Entire bayou	23.6			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Entire bayou	23.6			
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Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Entire bayou	23.6			
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Overall Secondary Concern

2002		No Concern	Entire bayou	23.6			
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